2nd & final

BR 37/30.4.2014

MEASUREMENT BOOK

AEP(S&O)/SBR 208/13-14

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Name of Work:- Annual maintainance of UGD in ward no-12 in SSD							
Agency:- G. Venkatesh (Mahendra Engineering works)							
W.O:- NO EE/OD/WO/75/13-14 D:- 22/7/13.							
Jc:- 012-13-.000006.							
I-1	Earth work excavation for foundation of building, water supply Sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width in hard soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches stacking the excavated Soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specifications.						
	qty vide pg no	163462/1	of M.B. 1635/09-10			I-①	1055.78 cum
	qty vide pg no	167786/1	of this M.B.				96.21 cum
					Total		1151.99 cum

AEP/S&O/SBR 29-3-14

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 167747

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Dpa vide pg no 163462/1 of M.B.			1635/09-10	I-①	(+) 1055.78 cum	
	qty no w to be paid. qty ltd to tender					96.21 cum 87.74 cum. @ 190=00 Rs- 16671=00	
J-2	providing and laying in position to required level or slope 300mm internal diameter salt glased stone ware pipes grade A and jointing with stiff mixture of cement mortar in proportion 1:1 testing of Pipes and joints including cost materials, labour charges complete as per specifications.						
	qty vide pg no 163462/2 of		M.B.	1635/09-10	I-②	1108.00 m.	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty vide pg no 167 # 86/2		of this M.B.			102.0 m	
			Total Qty.			1210.0 m	
	DPA vide pg no 163462/2		of M.B. 1635/09-10 I-(2)			(-) 1108.0 m	
			Qty now to be paid.			102.0 m	
						@ 600=00	
						Rs 61200=00	
3-3.	Constructing burnt brick masonry Circular type manhole 0.91 m internal dia at bottom 0.91 m deep and 0.56 m dia at top with table moulded non modular bricks of 50 class designation 50 in cement mortar 1:4 inside plastered 12 mm thick with Cement mortar 1:3 finished concrete M-10 using 40 mm and down size granite metal and making necessary Channel in cement concrete M-50 with 20 mm and down -size granite metal with SFRC cover and frame						

M.A.R. 57 (Rule 116)

Measurement Book No. C/09 167748

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(heavy duty HD-20 grade designation) 560 mm diameter conforming IS 12592 total weight cover and frame to be not less than 182 kg fixed in Cement concrete 1:2:4 20 mm down size broken granite metal complete as per specifications.					interanal	
	Qty vide pg no 163463/	02 NOS	of M.B 1635/09-10 I-(3)			28.0 NOS	
	1) Gateyarabalagga.	02 NOS				02.0 NOS	
	2) DPA vide pg no 163463/1		Total Qty of M.B. 1635/09-10 I-(3)			30.0 NOS	
						(-) 28.0 NOS	
						2.0 NOS	
						@ 10500=00	
						Rs 21000=00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
I-4	Providing and constructing burnt brick masonry with approved quality of non-modular of standard size of class dejignation 50(table moulded) with cement mortar 1:6 for basement and spen structure including cost of materials, labour charges, Scaffolding curing complete as per specification						
	Ren Rateshwara layout	03	× 1·50	× 0·35	× 0·95	= 1.49cum	
	Hightension road. Abbigere	04	× 1·50	× 0·35	× 0·95	= 1.99cum	
	Geleyara balaga layout 1st, 2nd, 3rd	06	× 1·50	× 0·35	× 0·95	= 2.90cum	
	Near Maharveer apartment park road	07	× 1·50	× 0·35	× 0·95	= 3.48cum	
	Abbiger main road Shettyhalli Railway Gate	04	× 1·50	× 0·35	× 0·95	= 1.99cum	
	Abbiger main road Shettyhalli Railway Gate	04	× 1·50	× 0·35	× 0·95	= 1.99cum	

CSlip 23/9 EE(D)

M.A.R. 57 (Rule 116)

Measurement Book No. C/09 167749

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Ganesha temple Geleyara balaga RR layout	06	× 1·50	× 0·35	× 0·95	= 2.98cum	
		04	× 1·50	× 0·35	× 0·95	= 1.99cum	
	Abbiger Achappa layout	05	× 1·50	× 0·35	× 0·95	= 2.49cum	
						21·30cum	
						@ 4872=96	
						4600 Rs.-	103794=00
							97980
I-5.	Providing 20mm thick cement plaster in sing coat with cement mortar 1:4 to stone masonry wherever						
	required Smooth rendering providing and removing Scaffolding including cost of materials labour, curing						
	Complete as per specifications.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Total no of Manholes						
	Internal &	43	× 2.40		× 0.85	= 102.34 Sum 87.72	
	External plastering	43	× 1.50		× 0.85	= 64.50 m 54.82	
				Limited to tender		167.70 Sum 142.54	
					@	117.00 Sum	
						180.00	
						125 — Rs.	21060.00
I-6	Providing and fixing SFRC cover and frame 56mm						20475
	(ID) Heavy duty material Code No - 0831						
	Uelegara balaga layout 1st, 2nd, 3rd	06				= 6 Nos	
	Park road uelegara balaga.	05				= 5 Nos	
	Ganesha temple	06				= 6 Nos	
	Abbigere Hightension	04				= 4 Nos	

C.S.
EE(D) 2819

M.A.R. 57 (Rule 116)

Measurement Book No. C/09 167750

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Achappa layout	04				= 4 Nos	
						25 Nos	
						@ 972.00	
						950 — Rs.	24300.00
J-7	Refilling available earth around pipe lines, Cable in layers not exceeding 20cms in depth compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m complete as per specification. Offy vide Pg no 163463/1 of M.B. 1635/09-10 I-7					= 930.72 sum	23750 —
	total length	1	× 102.0	× 0.70	× 1.20	= 85.68 cum	
						1016.40 cum	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Dpa vide Pg no 163463/2 of M.B 1635/09-10 I-(7)					(-) 930.72 cum	
			Qty now to be paid			= 85.68 cum	
						@ 50=00	
I-8.	Disposal of debris to the final place of disposal with all lead & lift and as direction by the Engineer incharge of the work					Rs - 4284=00	
	Qty vide Pg no 163463/2 of M.B. 1635/09-10 I-(8)					1055.78 cum	
	Qty vide Item no (1)					= 87.74 cum	
			Total Qty			1143.52 cum	
	Dpa vide Pg no 163463/2 of M.B. 1635/09-10 I-(8)					(-) 1055.78 cum	
						87.74	
	Qty now to be paid					Add 10 % 8.77	
						96.51	
	Total Amount - 260908=00					@ 98=00	
						98 Rs - 8599=00	

Certificate:- 1) certified that Contractor has done the work satisfactory

2) certified that Contractor has removed all debris from work spot

3) certified that there is also due work from contractor side.

Ravi. N.K.
28/3/14

28.3.14

Ravi. N.K.
29/3/14

M.A.R. 57 (Rule 116)

Measurement Book No. C/09 167751

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	249329=00 2534448=00						
	218655=00 2276511=00						
	30674=00 31797=00						

Amount and admitted for Rs.
Rupees by Cheque for Rs.
by adjustment Rs.

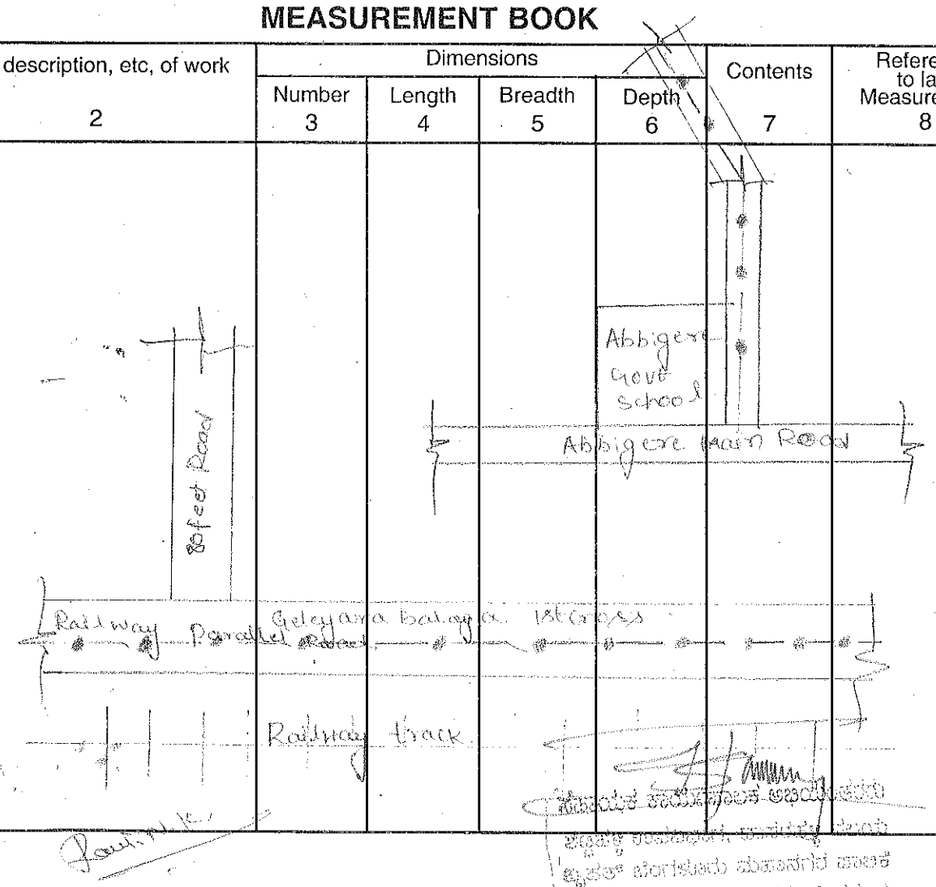
Accounts Superintendent
B.B.M.P., Hegganahalli Division

Executive Engineer

30/5

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 167752

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8